

What's New at the Alternative Fuels Data Center April and May 2003

Listed below are new publications and other information made available in April and May through the U.S. Department of Energy's Alternative Fuels Data Center (AFDC). The AFDC is sponsored by the Clean Cities Program in the Office of Energy Efficiency and Renewable Energy (EERE). For more information, with questions, or to subscribe to this monthly update, contact Wendy Dafoe at wendy_dafoe@nrel.gov, or call 303-275-4470.

This update is posted on the Web at www.ccities.doe.gov/toolbox/coord_news.shtml.

From the Clean Cities Conference:

- ❑ **2003 Clean Cities National Partner Awards** highlights seven award winners plus AFV Hero Curtis Donaldson and International winner New Delhi, India. www.ccities.doe.gov/pdfs/03partner_awards.pdf.
- ❑ **Clean Cities Coalition and Coordinator Awards 2003** highlights the award winning coalitions that were recognized at the conference. On the Web at www.ccities.doe.gov/pdfs/03coals_coords_awards.pdf.
- ❑ **Tiger Teams Provide Coalitions Technical and Market Assistance** briefly summarizes thirteen Tiger Teams projects. See if your coalition can benefit from Tiger Teams results. See www.ccities.doe.gov/tiger_projects.html or call the Hotline for a hard copy.
- ❑ **Do You Own a Flexible-Fuel Vehicle?** Two-page publication on how ethanol is produced, where it is available, and how it benefits both the environment and economy. www.afdc.doe.gov/pdfs/33058.pdf.
- ❑ **The Fleet Buyer's Guide** has a new look and a new name. It's the Vehicle Buyer's Guide for Fleets. The old URL will direct you to the new site, which is at www.ccities.doe.gov/vbg/fleets. The new site has a side-by-side comparison feature for vehicles and links to Fleet Success stories.
- ❑ **Alternative Fuels and Vehicles Training Resource Guide for Transit Districts.** This 17-page guide came out of a Tiger Teams project and it summarizes training classes that would be useful to transit districts with AFVs. On the Web at www.ccities.doe.gov/pdfs/32534.pdf
- ❑ **Alternative Fuel News, Vol. 7 No. 1**, with a cover story on building successful AFV fueling stations, plus "Clean Cities and the Hydrogen Future," by DOE Assistant Secretary David Garman. On the Web at afdcweb.nrel.gov/documents/altfuelnews.

EPAct Programs Celebrate Regulated Fleet Successes, featuring fleets that have used inventive strategies to go beyond regulatory requirements. Four-page fact sheet summarizes the activities of the Pennsylvania Turnpike Commission and Pacific Gas and Electric Company, both regulated by the State and Fuel Provider Program. Two federal



fleets are also highlighted: Lawrence Berkeley National Laboratory and the U.S. Marine Corps. Visit www.afdc.doe.gov/pdfs/33827.pdf.

Wanted: A Few Good Fleets CaFCP has started a new website-based questionnaire to gather information from those interested in helping to test and operate fuel cell electric vehicles and related infrastructure in real-world conditions. The questionnaire - found at www.fuelcellpartnership.org/ in the "new online" section – allows managers of public or private-sector vehicle fleets to submit information and express interest in serving as a fleet demonstration site for fuel cell vehicles. CaFCP's automotive members, who are already beginning to place limited numbers of vehicles into actual day-to-day applications, may use the data as a source of potential fleet participants. "There's tremendous interest out there by companies desiring to participate through real-world fuel cell vehicle testing," said Alan Lloyd, CaFCP Chair. "While offering no guarantees that they'll be selected for fleet testing, this survey does provide a means of directly signaling a fleet's interest and availability for testing a clean-air technology of the future." The web-based questionnaire was jointly developed with the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy through its National Renewable Energy Laboratory. The site seeks information on fleet use, typical routes, experience, on-site support facilities, and funding resources. Automakers select fleets based on specific criteria and expectations, including previous experience with alternative fuels; community and fleet-driver commitment to the project; and a willingness to dedicate resources (such as personnel and funding) to the effort.

New on the Web:

- ❑ **Resources for Select Niche Markets** is a collection of information for specific fleets including airports, transit, school buses, shuttle buses, refuse haulers, and heavy-duty trucks. At www.ccities.doe.gov/afvinfo_niche.shtml.
- ❑ **Infrastructure Development Resources**, for fleets to learn about fueling equipment, standards, safety, training, success stories, fuel providers, and contacts. Visit www.afdc.doe.gov/altfuel/infrastructure.html.
- ❑ **Custom Fuel Comparison Chart** is a site that allows users to select fuels and compare their properties side-by-side. At www.afdc.doe.gov/fuel_comp.html.

News items from April and May:

- ❑ **Minnesota Bakery Sells E85**

Tobies Bakery in Hinckley, Minnesota, now sells E85 (and would you like a delicious caramel roll with that?). Family-owned since 1966, its owners hope to capture the business of many state vehicles on nearby highways. Funding was



provided by Tobies, Clean Cities, the Minnesota departments of agriculture and commerce, the Minnesota Corn Growers Association, and others.

□ **Two New Clean Cities Coalitions**

- DOE designated the New York City Clean Cities Coalition as the newest member of its Clean Cities Program on April 22, 2003. In 1991, the City Department of Transportation began operating a fleet of alternative fuel buses and later introduced light duty vehicles into its fleet. The New York Metropolitan Transportation Authority and the New York City Department of Sanitation also introduced AFVs into their fleets. The city boasts 200 natural gas taxis that each travel 50,000 to 80,000 miles and displace approximately 1 million gallons of gasoline per year.
- The Middle Georgia Clean Cities Coalition was officially inducted into the federal Clean Cities program. The coalition aims for a 17% annual increase in the number of vehicles powered by alternative fuels on Middle Georgia roads. Macon has exceeded federal ozone standards for the past four summers, and the American Lung Association last year named it the 24th most polluted city in the country. The EPA has designated it a nonattainment area. Although nonattainment designation is generally undesirable, it will increase federal funding for the purchase of more clean vehicles.

